5. (Original) A method according to claim 4, wherein the amount of said absorbent water to be introduced is 0.1 - 1.5 times the mass flow amount of propylene introduced into said first reaction zone.

6. (Currently Amended) A method for the production of polyacrylic acid comprising using the acrylic acid obtained by the method set forth in any of claims 1 - 5 claim 1.

Please add new claim 7:

7. (New) A method for the production of polyacrylic acid comprising using the acrylic acid obtained by the method set forth in claim 3.

## **REMARKS**

Claim 6 has been amended. Claim 7 has been added. Claims 1-7 are in this application.

Claim 6 has been amended to cancel multiple dependencies.

A prompt and favorable action on the merits is earnestly solicited. It is believed that no fee is required. The Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 13-2165.

Respectfully submitted,

Diane Dunn McKay Reg. No. 34,586

Attorney for Applicant(s)

DATE: August 1, 2003

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